FIG. 1

FIG. 2

—38

RADIOLOGICAL IMAGE ARCHIVING SYSTEM
JUSTIFICATION CONFIGURATOR

42

PLEASE FILL OUT THE FOLLOWING INFORMATION:

44 40

HOW MANY EXAMS / DAY   [   ] EXAMS 46

48— HOW MANY IMAGES / EXAM   [   ] IMAGES 50

52— HOW MANY MB / IMAGE   [   ] MBs 54

56— HOW MANY WORKDAYS / YEAR [   ] DAYS 58

60

[EXECUTE CALCULATION]   62   [RESET VALUES]

FIG. 3

—38

RADIOLOGICAL IMAGE ARCHIVING SYSTEM
JUSTIFICATION CONFIGURATOR

42

40 PLEASE FILL OUT THE FOLLOWING INFORMATION:

44

HOW MANY EXAMS / DAY   [20] EXAMS 46

48— HOW MANY IMAGES / EXAM   [300] IMAGES 50

52— HOW MANY MB / IMAGE   [.5] MBs 54

56— HOW MANY WORKDAYS / YEAR [300] DAYS 58

60

[EXECUTE CALCULATION]   62   [RESET VALUES]

FIG. 4

RADIOLOGICAL IMAGE ARCHIVING SYSTEM
JUSTIFICATION CONFIGURATOR

40

44 PLEASE FILL OUT THE FOLLOWING INFORMATION: 42

HOW MANY EXAMS / DAY `20` EXAMS
HOW MANY IMAGES / EXAM `300` IMAGES 46
48 HOW MANY MB / IMAGE `.5` MBs 50
52 HOW MANY WORKDAYS / YEAR `300` DAYS 54
56

| EXECUTE CALCULATION | RESET VALUES | 58

STORAGE: ──64

TOTAL GB / YEAR	`900`	GB
ONLINE STORAGE	`1.8`	MONTHS──66
120 CD	`2`	MONTHS──68
480 CD	`8.2`	MONTHS──70
1 TB DLT	`26`	MONTHS──72

ESTIMATED MOD (1.3 GB) COSTS: ──74

	`692`	DISKS PER YEAR
76	`$69,230.00`	COST OF DISKS / YEAR
78	`15`	FILM PER EXAM (20 UP)
80	`$1.00`	$ SHEET OF FILM
82	`$99,000.00`	COST OF FILM / YEAR
84	`$168,230.00`	COST OF FILM AND MOD / YEAR

SAVINGS:

86	`3`	FILM PER EXAM
88	`$1.00`	$ SHEET OF FILM
90	`$19,800.00`	COST OF FILM / YEAR
92	`$79,200.00`	FILM SAVINGS / YEAR
94	`$69,230.00`	MOD SAVINGS / YEAR
96	`$148,430.00`	TOTAL SAVINGS / YEAR

SUGGESTED CONFIGURATION:

98	`$195,000.00`	SUGGESTED RADIOLOGICAL IMAGE ARCHIVE SYSTEM
100	`15`	MONTHS TO PAYBACK
102	`$6,388.00`	MONTHLY LEASE PAYMENTS (36 MONTH LEASE)

FIG. 5